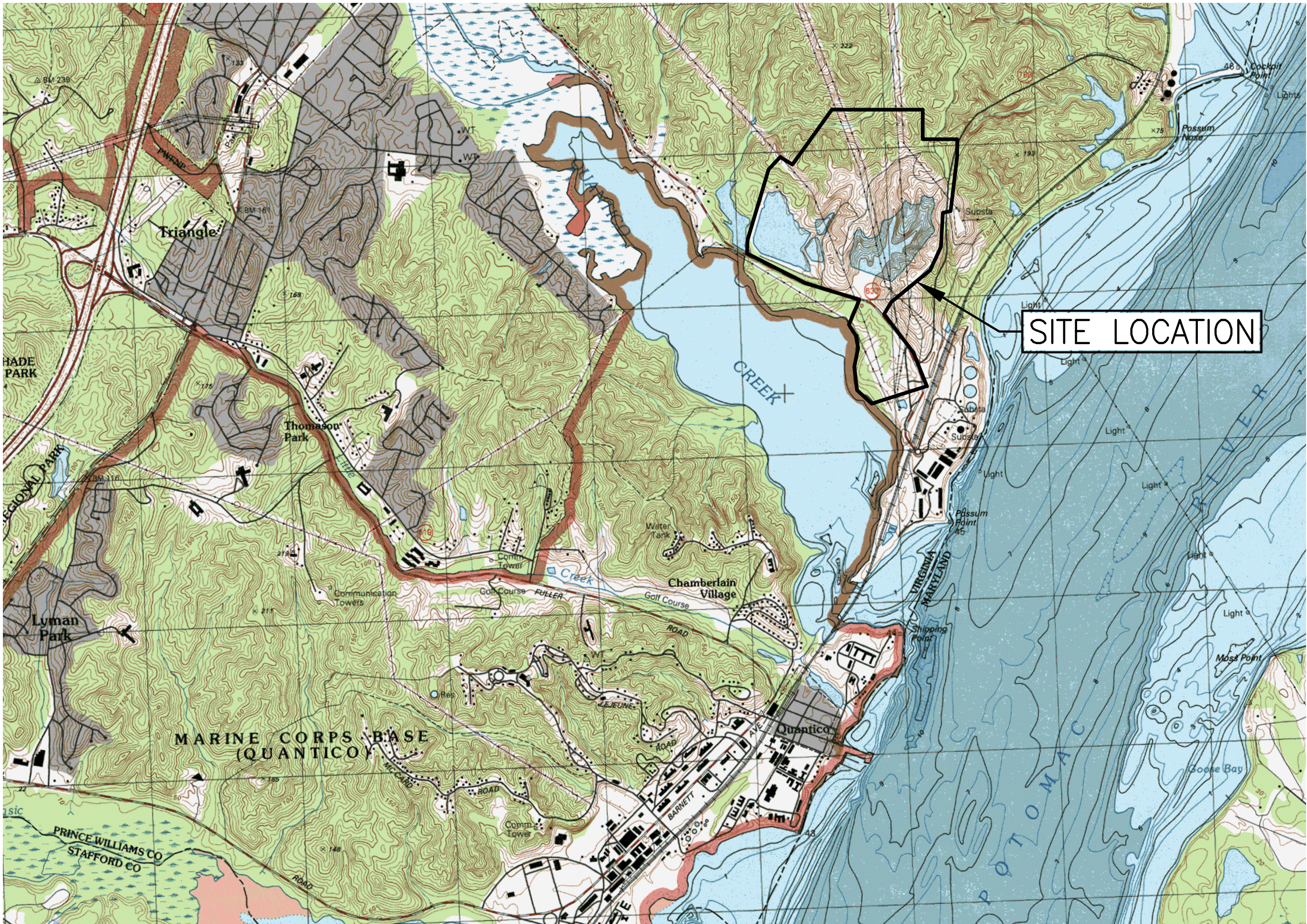
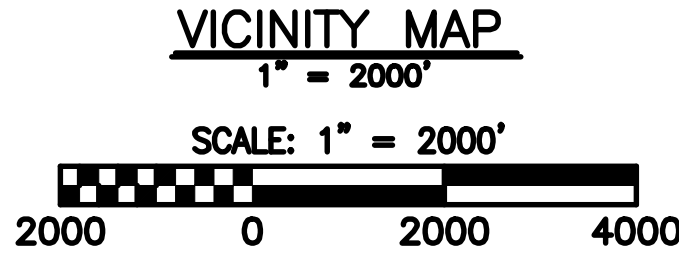


ATTACHMENT 2

Closure Design Plans



MAP REFERENCE:
USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLES:
QUANTICO, VIRGINIA-MARYLAND, 1994



DRAWING INDEX		
GAI DRAWING FILE NUMBER	SHEET NUMBER	DRAWING TITLE
C150132-00-000-C-D1-001	1 OF 65	TITLE SHEET
C150132-00-000-C-D1-002	2 OF 65	GENERAL NOTES
C150132-00-000-C-D1-002	3 OF 65	PROJECT CHECKLISTS AND LEGENDS
C150132-00-000-C-D1-004	4 OF 65	EXISTING CONDITIONS PLAN (1 OF 2)
C150132-00-000-C-D1-004	5 OF 65	EXISTING CONDITIONS PLAN (2 OF 2)
C150132-00-000-C-D1-006	6 OF 65	SITE MASTER/ACCESS PLAN (1 OF 2)
C150132-00-000-C-D1-006	7 OF 65	SITE MASTER/ACCESS PLAN (2 OF 2)
C150132-00-000-C-D1-008	8 OF 65	SOIL BORROW AREA DEVELOPMENT PLAN
C150132-00-000-C-D1-009	9 OF 65	PHASE 1 GRADING PLAN - POND A,B,C CLOSURE
C150132-00-000-C-D1-010	10 OF 65	SANITARY SEWER RELOCATION PLAN - POND A,B,C CLOSURE
C150132-00-000-C-D1-011	11 OF 65	PHASE 2 GRADING PLAN - POND A,B,C CLOSURE
C150132-00-000-C-D1-012	12 OF 65	PHASE 3 GRADING PLAN - POND A,B,C CLOSURE
C150132-00-000-C-D1-013	13 OF 65	OVERALL PHASE 1 GRADING PLAN - POND D CLOSURE
C150132-00-000-C-D1-014	14 OF 65	PHASE 1 GRADING PLAN ENLARGEMENT - POND D CLOSURE (1 OF 7)
C150132-00-000-C-D1-014	15 OF 65	PHASE 1 GRADING PLAN ENLARGEMENT - POND D CLOSURE (2 OF 7)
C150132-00-000-C-D1-014	16 OF 65	PHASE 1 GRADING PLAN ENLARGEMENT - POND D CLOSURE (3 OF 7)
C150132-00-000-C-D1-014	17 OF 65	PHASE 1 GRADING PLAN ENLARGEMENT - POND D CLOSURE (4 OF 7)
C150132-00-000-C-D1-014	18 OF 65	PHASE 1 GRADING PLAN ENLARGEMENT - POND D CLOSURE (5 OF 7)
C150132-00-000-C-D1-014	19 OF 65	PHASE 1 GRADING PLAN ENLARGEMENT - POND D CLOSURE (6 OF 7)
C150132-00-000-C-D1-014	20 OF 65	PHASE 1 GRADING PLAN ENLARGEMENT - POND D CLOSURE (7 OF 7)
C150132-00-000-C-D1-021	21 OF 65	OVERALL PHASE 2 GRADING PLAN - POND D CLOSURE
C150132-00-000-C-D1-022	22 OF 65	PHASE 2 GRADING PLAN ENLARGEMENT - POND D CLOSURE (1 OF 7)
C150132-00-000-C-D1-022	23 OF 65	PHASE 2 GRADING PLAN ENLARGEMENT - POND D CLOSURE (2 OF 7)
C150132-00-000-C-D1-022	24 OF 65	PHASE 2 GRADING PLAN ENLARGEMENT - POND D CLOSURE (3 OF 7)
C150132-00-000-C-D1-022	25 OF 65	PHASE 2 GRADING PLAN ENLARGEMENT - POND D CLOSURE (4 OF 7)
C150132-00-000-C-D1-022	26 OF 65	PHASE 2 GRADING PLAN ENLARGEMENT - POND D CLOSURE (5 OF 7)
C150132-00-000-C-D1-022	27 OF 65	PHASE 2 GRADING PLAN ENLARGEMENT - POND D CLOSURE (6 OF 7)
C150132-00-000-C-D1-022	28 OF 65	PHASE 2 GRADING PLAN ENLARGEMENT - POND D CLOSURE (7 OF 7)
C150132-00-000-C-D1-029	29 OF 65	OVERALL PHASE 3 GRADING PLAN - POND D CLOSURE
C150132-00-000-C-D1-030	30 OF 65	PHASE 3 GRADING PLAN ENLARGEMENT - POND D CLOSURE (1 OF 7)
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C150132-00-000-C-D1-030	32 OF 65	PHASE 3 GRADING PLAN ENLARGEMENT - POND D CLOSURE (3 OF 7)
C150132-00-000-C-D1-030	33 OF 65	PHASE 3 GRADING PLAN ENLARGEMENT - POND D CLOSURE (4 OF 7)

COAL COMBUSTION RESIDUAL SURFACE IMPOUNDMENT CLOSURES

POSSUM POINT POWER STATION PRINCE WILLIAM COUNTY, VIRGINIA

PREPARED FOR:
DOMINION
5000 DOMINION BOULEVARD
GLEN ALLEN, VIRGINIA 23060

PREPARED BY:
GAI CONSULTANTS, INC.
4198 COX ROAD, SUITE 114,
GLEN ALLEN, VIRGINIA 23060

SOLID WASTE DISPOSAL FACILITY PART B PERMIT APPLICATION DECEMBER 7, 2015 NOT FOR CONSTRUCTION

DRAWING INDEX		
GAI DRAWING FILE NUMBER	SHEET NUMBER	DRAWING TITLE
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C150132-00-000-C-D1-030	36 OF 65	PHASE 3 GRADING PLAN ENLARGEMENT - POND D CLOSURE (7 OF 7)
C150132-00-000-C-D1-037	37 OF 65	OVERALL PHASE 1 GRADING PLAN - POND E CLOSURE
C150132-00-000-C-D1-038	38 OF 65	OVERALL PHASE 2 GRADING PLAN - POND E CLOSURE
C150132-00-000-C-D1-039	39 OF 65	PHASE 2 GRADING PLAN ENLARGEMENT - POND E CLOSURE (1 OF 3)
C150132-00-000-C-D1-039	40 OF 65	PHASE 2 GRADING PLAN ENLARGEMENT - POND E CLOSURE (2 OF 3)
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C150132-00-000-C-D1-042	42 OF 65	OVERALL PHASE 3 GRADING PLAN - POND E CLOSURE
C150132-00-000-C-D1-043	43 OF 65	PHASE 3 GRADING PLAN ENLARGEMENT - POND E CLOSURE (1 OF 3)
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C150132-00-000-C-D1-046	46 OF 65	SITE CROSS SECTIONS (1 OF 4)
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C150132-00-000-C-D1-050	50 OF 65	DETAILS - CAP SYSTEM (1 OF 2)
C150132-00-000-C-D1-050	51 OF 65	DETAILS - CAP SYSTEM (2 OF 2)
C150132-00-000-C-D1-052	52 OF 65	DETAILS - STORMWATER (1 OF 2)
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C150132-00-000-C-D1-054	54 OF 65	DETAILS - MISCELLANEOUS (1 OF 3)
C150132-00-000-C-D1-055	55 OF 65	DETAILS - MISCELLANEOUS (2 OF 3)
C150132-00-000-C-D1-056	56 OF 65	DETAILS - MISCELLANEOUS (3 OF 3)
C150132-00-000-C-D1-057	57 OF 65	DETAILS - EROSION AND SEDIMENT CONTROL
C150132-00-000-C-D1-058	58 OF 65	DRAINAGE AREA MAP - PREDEVELOPMENT (1 OF 2)
C150132-00-000-C-D1-058	59 OF 65	DRAINAGE AREA MAP - PREDEVELOPMENT (2 OF 2)
C150132-00-000-C-D1-060	60 OF 65	DRAINAGE AREA MAP - POST-DEVELOPMENT (1 OF 2)
C150132-00-000-C-D1-060	61 OF 65	DRAINAGE AREA MAP - POST-DEVELOPMENT (2 OF 2)
C150132-00-000-C-D1-062	62 OF 65	RESOURCE PROTECTION AREAS METES AND BOUNDS (1 OF 2)
C150132-00-000-C-D1-062	63 OF 65	RESOURCE PROTECTION AREAS METES AND BOUNDS (2 OF 2)
C150132-00-000-C-D1-064	64 OF 65	UNIT PRICE LISTS (1 OF 2)
C150132-00-000-C-D1-064	65 OF 65	UNIT PRICE LISTS (2 OF 2)

DRAWING TITLE TITLE SHEET			CLIENT VIRGINIA ELECTRIC AND POWER COMPANY GLEN ALLEN, VA			REVISION RECORD		
PROJECT POSSUM POINT POWER STATION COAL COMBUSTION RESIDUAL SURFACE IMPOUNDMENT CLOSURES			GAI CONSULTANTS			NO.:		
ISSUING OFFICE: Richmond 14198 Cox Road, Suite 114, Glen Allen, VA 23060			DUJIFRIES, VA			APV:		
GAI CAD FILE PATH: Z:\Energy\2015\C150132-00 - DOM - Possum Point_LPS_COE\CAD\Production_Drawings\C150132-00-000-C-D1-001.dwg			PLOTTED BY: Michael Doyle			DATE:		
DRAWN BY: DOYLEMP			CHECKED BY: KINDEKW			APPROVED BY: KLAMUJR		
DWG TYPE:			SCALE:			ISSUE DATE:		
AS SHOWN			12/7/2015			REVISION		
SHEET NO.:			1 OF 65			REVISION		
GAI FILE NUMBER:			C150132-00-000-C-D1-001			REVISION		
ALT./CLIENT DRAWING NUMBER:						REVISION		
GAI DRAWING NUMBER:			001			REVISION		
PERMIT						REVISION		

[illegible]

1992

CHECKLIST

FOR EROSION AND SEDIMENT CONTROL PLANS

X Minimum Standards - All applicable Minimum Standards must be addressed.

NARRATIVE

X Project description - Briefly describes the nature and purpose of the land-disturbing activity, and the area (acres) to be disturbed. SEE SHEET 002; IN E&SC NARRATIVE SECTION PROJECT DESCRIPTION

X Existing site conditions - A description of the existing topography, vegetation and drainage. SEE SHEET 002; IN E&SC NARRATIVE SECTION EXISTING CONDITIONS

X Adjacent areas - A description of neighboring areas such as streams, lakes, residential areas, roads, etc., which might be affected by the land disturbance. SEE SHEET 002; IN E&SC NARRATIVE SECTION ADJACENT AREAS

N/A Off-site areas - Describe any off-site land-disturbing activities that will occur (including borrow sites, waste or surplus areas, etc.). Will any other areas be disturbed? OFF-SITE AREAS ARE NOT ANTICIPATED TO BE DISTURBED

X Soils - A brief description of the soils on the site giving such information as soil name, mapping unit, erodibility, permeability, depth, texture and soil structure. SEE SHEET 002; IN E&SC NARRATIVE SECTION SOILS

X Critical areas - A description of areas on the site which have potentially serious erosion problems (e.g., steep slopes, channels, wet weather/underground springs, etc.). SEE SHEET 002; IN E&SC NARRATIVE SECTION CRITICAL AREAS

X Erosion and sediment control measures - A description of the methods which will be used to control erosion and sedimentation on the site. (Controls should meet the specifications in Chapter 3.) SEE SHEET 002; IN E&SC NARRATIVE SECTION E&SC MEASURES. SEE SHEET 002; IN E&SC NARRATIVE SECTION STRUCTURAL PRACTICES. SEE SHEET 11 THROUGH SHEET 45. SEE SHEET 002; IN E&SC NARRATIVE SECTION VEGETATIVE PRACTICES. SEE SHEET 11 THROUGH SHEET 45.

X Permanent stabilization - A brief description, including specifications, of how the site will be stabilized after construction is completed. SEE SHEET 002; IN E&SC NARRATIVE SECTION PERMANENT AND TEMPORARY STABILIZATION.

X Stormwater runoff considerations - Will the development site cause an increase in peak runoff rates? Will the increase in runoff cause flooding or channel degradation downstream? Describe the strategy to control stormwater runoff. SEE SHEET 002; IN E&SC NARRATIVE SECTION STORMWATER MANAGEMENT. SEE SHEET 002; IN GENERAL E&SC NOTES, NOTE 30.

X Calculations - Detailed calculations for the design of temporary sediment basins, permanent stormwater detention basins, diversions, channels, etc. Include calculations for pre- and post-development runoff.

1992

Checklist (continued)

SITE PLAN

X Vicinity map - A small map locating the site in relation to the surrounding area. Include any landmarks which might assist in locating the site. SEE SHEET 001

X Indicate north - The direction of north in relation to the site. INCLUDED ON PLAN SHEETS

X Limits of clearing and grading - Areas which are to be cleared and graded. THE PLANNED LIMITS OF DISTURBANCE ARE SHOWN ON THE PLAN SHEETS.

X Existing contours - The existing contours of the site. TYPICAL OF PLAN SHEETS

X Final contours - Changes to the existing contours, including final drainage patterns. TYPICAL OF PLAN SHEETS

X Existing vegetation - The existing tree lines, grassed areas, or unique vegetation. TYPICAL OF PLAN SHEETS

X Soils - The boundaries of different soil types. SEE SHEETS 056 THROUGH 059

X Existing drainage patterns - The dividing lines and the direction of flow for the different drainage areas. Include the size (acreage) of each drainage area. SEE SHEET 056 THROUGH SHEET 059

X Critical erosion areas - Areas with potentially serious erosion problems. (See Chapter 6 for criteria.) AREAS LISTED UNDER CRITICAL AREAS IN E&SC NARRATIVE TYPICAL AMONG SHEET 11 THROUGH SHEET 45

X Site Development - Show all improvements such as buildings, parking lots, access roads, utility construction, etc. TYPICAL OF PLAN DRAWINGS; SEE SHEET 004 THROUGH SHEET 045

X Location of practices - The locations of erosion and sediment controls and stormwater management practices used on the site. Use the standard symbols and abbreviations in Chapter 3 of this handbook. SEE SHEET 011 THROUGH SHEET 045

N/A Off-site areas - Identify any off-site land-disturbing activities (e.g., borrow sites, waste areas, etc.). Show location of erosion controls. (Is there sufficient information to assure adequate protection and stabilization?) OFF-SITE AREAS ARE NOT ANTICIPATED

X Detail drawings - Any structural practices used that are not referenced to the E&S handbook or local handbooks should be explained and illustrated with detail drawings. SEE SHEET 050 THROUGH SHEET 055

X Maintenance - A schedule of regular inspections and repair of erosion and sediment control structures should be set forth. SEE SHEET 002; IN E&SC NARRATIVE SECTION MAINTENANCE SCHEDULE. SEE SHEET 002; GENERAL NOTES, NOTES 10, 11, &15

NOTES REGARDING BALD EAGLE BUFFERS:

- ACCESS TO POND E IS RESTRICTED TO THOSE AREAS OUTSIDE OF THE PROTECTIVE 660' BALD EAGLE BUFFER. THIS WOULD INCLUDE EQUIPMENT ENTRY TO AND EXIT FROM THE POND, EQUIPMENT REFUELING AND ASSOCIATED MAINTENANCE/REPAIR IF NECESSARY.
- EQUIPMENT MOVEMENT WITHIN POND E IS RESTRICTED TO THOSE AREAS OUTSIDE OF THE PROTECTIVE 660' BALD EAGLE BUFFER. THE ONLY EXCEPTION TO THIS REQUIREMENT WILL ALLOW FOR A LIMITED PRESENCE INSIDE THE 660' BUFFER, ESTIMATED TO OCCUR NO CLOSER THAN 420' TO THE NEST, NECESSARY TO REACH THIS AREA OF THE POND. THIS WORK INSIDE THE BUFFER MUST BE SEQUENCED TO BEGIN AFTER TREE LEAF OUT TO PROVIDE AN ENHANCED NOISE AND VISUAL BUFFER.
- ACCESS TO POND D IS RESTRICTED TO THOSE AREAS OUTSIDE OF THE PROTECTIVE 660' BALD EAGLE BUFFER. THIS WOULD INCLUDE EQUIPMENT ENTRY TO AND EXIT FROM THE POND, EQUIPMENT REFUELING AND ASSOCIATED MAINTENANCE/REPAIR IF NECESSARY.
- EQUIPMENT MOVEMENT WITHIN POND D IS LARGELY RESTRICTED TO THOSE AREAS OUTSIDE OF THE PROTECTIVE 660' BALD EAGLE BUFFER. NOTIFICATION SHALL BE PROVIDED TO ENVIRONMENTAL BIOLOGY PRIOR TO INITIATING WORK ACTIVITIES WITHIN THE 330' AND 660' BUFFER ZONE OF POND D. WORK WITHIN THE 660' ZONE SHOULD ALSO, AS MUCH AS REASONABLY POSSIBLE, BE SCHEDULED TO OCCUR DURING THE NON-BREEDING SEASON FROM JULY 16 - DECEMBER 14. WORK IS NOT PERMITTED WITHIN THE 330' BUFFER ZONE DURING THE BREEDING SEASON.
- ANY STAGING OF EQUIPMENT, FACILITIES OR MATERIALS ON THE SITE IS RESTRICTED TO THOSE AREAS OUTSIDE OF THE PROTECTIVE 660' BALD EAGLE BUFFERS ASSOCIATED WITH PONDS E AND D.

GEOTECHNICAL NOTE:

- A GEOTECHNICAL REPORT IS NOT REQUIRED FOR THE PRINCE WILLIAM COUNTY SITE PLAN SUBMITTAL. A GEOTECHNICAL EXPLORATION AND TESTING PROGRAM HAS BEEN COMPLETED AND A GEOTECHNICAL REPORT HAS BEEN PREPARED FOR SUBMISSION TO OTHER AGENCIES, AS REQUIRED.

PROPOSED EROSION AND SEDIMENT CONTROL LEGEND

SF	SILT FENCE	SF
SSF	SUPER SILT FENCE	SSF SSF
IP	STORM DRAIN INLET PROTECTION	
CIP	CULVERT INLET PROTECTION	
ST	TEMPORARY SEDIMENT TRAP	
SB	TEMPORARY SEDIMENT BASIN	
SCC	STORMWATER CONVEYANCE CHANNEL	
OP	OUTLET PROTECTION	
B/M	SOIL STABILIZATION BLANKETS AND MATTING	
TO	TOPSOILING	
TS	TEMPORARY SEEDING	
PS	PERMANENT SEEDING	
MU	MULCHING	
CD	ROCK CHECK DAM	
DD	TEMPORARY DIVERSION DIKE	
RR	RIPRAP	
SAF	SAFETY FENCE	CF CF
CE	CONSTRUCTION ENTRANCE	
	LIMITS OF DISTURBANCE	LOD LOD

LIST OF ABBREVIATIONS

ABBREVIATION	DEFINITION
CCR	COAL COMBUSTION RESIDUALS
V.P.D.E.S.	VIRGINIA POLLUTANT DISCHARGE ELIMINATION SYSTEM
BMP	BEST MANAGEMENT PRACTICE
V.E.S.C.H.	VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK
SSD	SUBSURFACE DRAIN
QC	QUALITY CONTROL
UD	UNDERDRAIN
AR	ACCESS ROAD
VDOT	VIRGINIA DEPARTMENT OF TRANSPORTATION
CQC	CONSTRUCTION QUALITY CONTROL
ADS	ADVANCED DRAINAGE SYSTEMS
SDR	STANDARD DIMENSION RATIO
HDPE	HIGH-DENSITY POLYETHYLENE
LLDPE	LOW LINEAR-DENSITY POLYETHYLENE
GCL	GEOSYNTHETIC CLAY LINER
GDN	GEOSYNTHETIC DRAINAGE NET
CCM	CELLULAR CONCRETE MAT

PLAN REVIEW MINIMUM STANDARD CHECKLIST

YES	NO	NA	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-1 Have temporary and permanent stabilization been addressed in narrative?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are practices shown on the plan? SEE SHEET 11 THROUGH SHEET 45
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Seed specifications? SEE SHEET 002 IN E&SC NARRATIVE SECTION VEGETATIVE PRACTICE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mulching? SEE SHEET 002 IN E&SC NARRATIVE SECTION VEGETATIVE PRACTICE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Gravel? SEE SHEET 11 THROUGH 45 ROADS, INLET PROTECTION, OUTLET PROTECTION, AND RIPRAP
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-2 Has stabilization of soil stockpiles been addressed in narrative?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Are sediment trapping measures provided? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 17
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SEE SHEET 002 IN GENERAL E&SC NOTES, NOTES 10.d, 12, AND 13
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-3 Has maintenance of permanent stabilization been addressed? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 10.g
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-4 Are sediment trapping facilities to be constructed as a first step in LDA? Has maintenance of practices been addressed? (i.e. repair of structures and removal accumulated sediment)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SEE SHEET 002 IN GENERAL E&SC NOTES, NOTES 10 AND 12
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-5 Has stabilization of earthen structures been addressed? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 19
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-6 Are sediment basins required where needed? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 12
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-7 Has stabilization of cut and fill slopes been adequately addressed? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 20
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-8 Are paved flumes, channels, or slope drains required where necessary? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 21
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-9 Have water seeps from slope face, adequate drainage or other protection addressed? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 22
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-10 Is adequate inlet protection required on all operational storm sewer inlets? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 23
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-11 Are channel lining and/or outlet protection required on stormwater conveyance channels? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 24
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-12 Are in-stream construction measures required so that channel damage is minimized? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 25
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-13 Are temporary stream crossings of non-erodible material required where necessary? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 25
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-14 Are all applicable federal, state and local regulations pertaining to working in or crossing live watercourses being met? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 27
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-15 Has re-stabilization of areas subject to in-stream construction been adequately addressed? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 28
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-16 Has stabilization of utility trenches been addressed? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 29
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-17 Has the prevention of transporting of soil and mud onto public roadways been adequately addressed? (i.e. Construction Entrances, Wash Racks, daily cleaning of roadways, transport of sediment to a trapping facility) SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 33
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-18 Has the removal of temporary practices been addressed? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 16
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MS-19 Are properties and waterways downstream from the development adequately protected from erosion and sediment deposition due to increases in peak stormwater runoff? SEE SHEET 002 IN GENERAL E&SC NOTES, NOTE 30

EXISTING (EX.) LEGEND

50	MAJOR CONTOUR
48	MINOR CONTOUR
38.5	SPOT ELEVATION
BM1	SURVEY BENCHMARK
TREE	TREE
TREE/VEGETATION LINE	TREE/VEGETATION LINE
PROPERTY BOUNDARY	PROPERTY BOUNDARY
ADJACENT PROPERTY BOUNDARY	ADJACENT PROPERTY BOUNDARY
RIGHT-OF-WAY	RIGHT-OF-WAY
EDGE OF WATER/POND	EDGE OF WATER/POND
X X X	FENCE
W	APPROX. MONITORING WELL
	APPROX. PIEZOMETER
	TEST PIT LOCATION
	ELECTRIC TOWER
252/5584	POLE NUMBER
ETC ETC ETC ETC ETC	OVERHEAD ELECTRIC/TELEPHONE/CABLE
OHE OHE OHE OHE OHE	OVERHEAD ELECTRIC
UDT UDT UDT UDT UDT	UNDERGROUND TELEPHONE
GAS GAS GAS GAS GAS	GAS
W W W W W	WATERLINE
FM FM FM FM FM	FORCEMAIN SEWERLINE
	AIR RELEASE VALVE
	CCR SLUICE LINES
100-YR 100-YR	FEMA 100 YEAR FLOODPLAIN
P P P	PRINCE WILLIAM CO. RESOURCE PROTECTION AREA
R R R	GAI DELINEATED RESOURCE PROTECTION AREA
	WETLAND
	APPROX. CCR LIMITS
	GUARDRAIL
	EAGLE NEST LOCATION & BUFFER ZONES

PROPOSED (PROP.) LEGEND

20	MAJOR CONTOUR
18	MINOR CONTOUR
X X X	FENCE
	PIPE (AS SPECIFIED ON PLANS)
	SPILLWAY OUTLET PIPE/CULVERT
SSD SSD	SUBSURFACE DRAIN
UD UD UD	UNDERDRAIN
SAN SAN SAN SAN	FORCEMAIN SEWERLINE
	CHANNEL (SEE SHEET 38)
	LIMITS OF PROPOSED (PROP.) GEOSYNTHETIC CAP SYSTEM
	GUARDRAIL
	CLEANOUT
	OUTLET PROTECTION
RR	RIPRAP SLOPE PROTECTION
	TEMPORARY BASIN AREA
	SECTION INDICATORS
	COMMON FILL
	GRAVEL ACCESS ROAD
EL:117.68	PROP. SPOT ELEVATION
	PROP. SETTLING MONUMENT

PROJECT CHECKLISTS AND LEGENDS

CLIENT

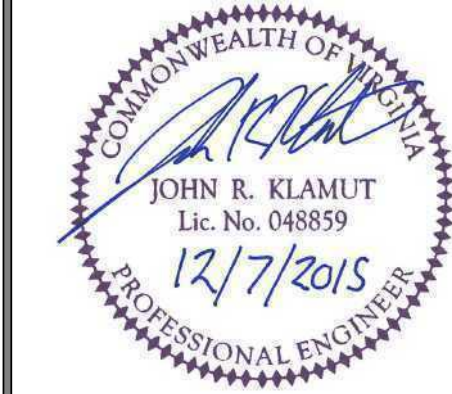
PROJECT

POSSUM POINT POWER STATION
COAL COMBUSTION RESIDUAL
SURFACE IMPOUNDMENT
CLOSURES

gai consultants

VIRGINIA ELECTRIC AND
POWER COMPANY
GLEN ALLEN, VA

DUMFRIES, VA



DRAWN BY: DOYLEMP

CHECKED BY: KINDEKW

APPROVED BY: KLAMUJR

DWG TYPE: SCALE: ISSUE DATE:

N/A 12/7/2015

SHEET NO.: 3 OF 65

REVISION

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C150132-00-000-C-D1-002

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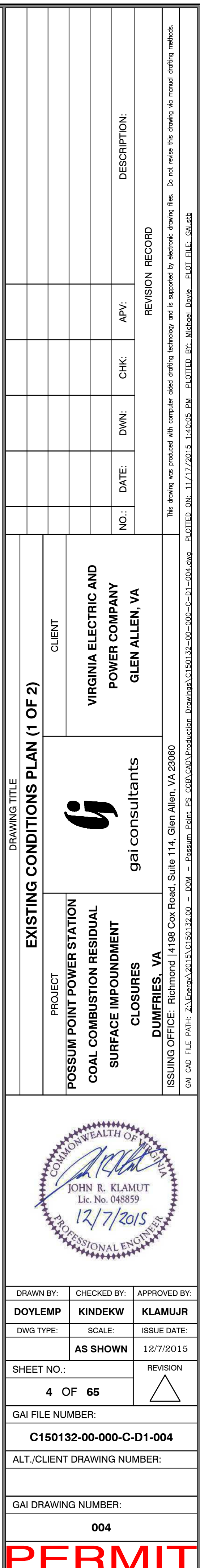
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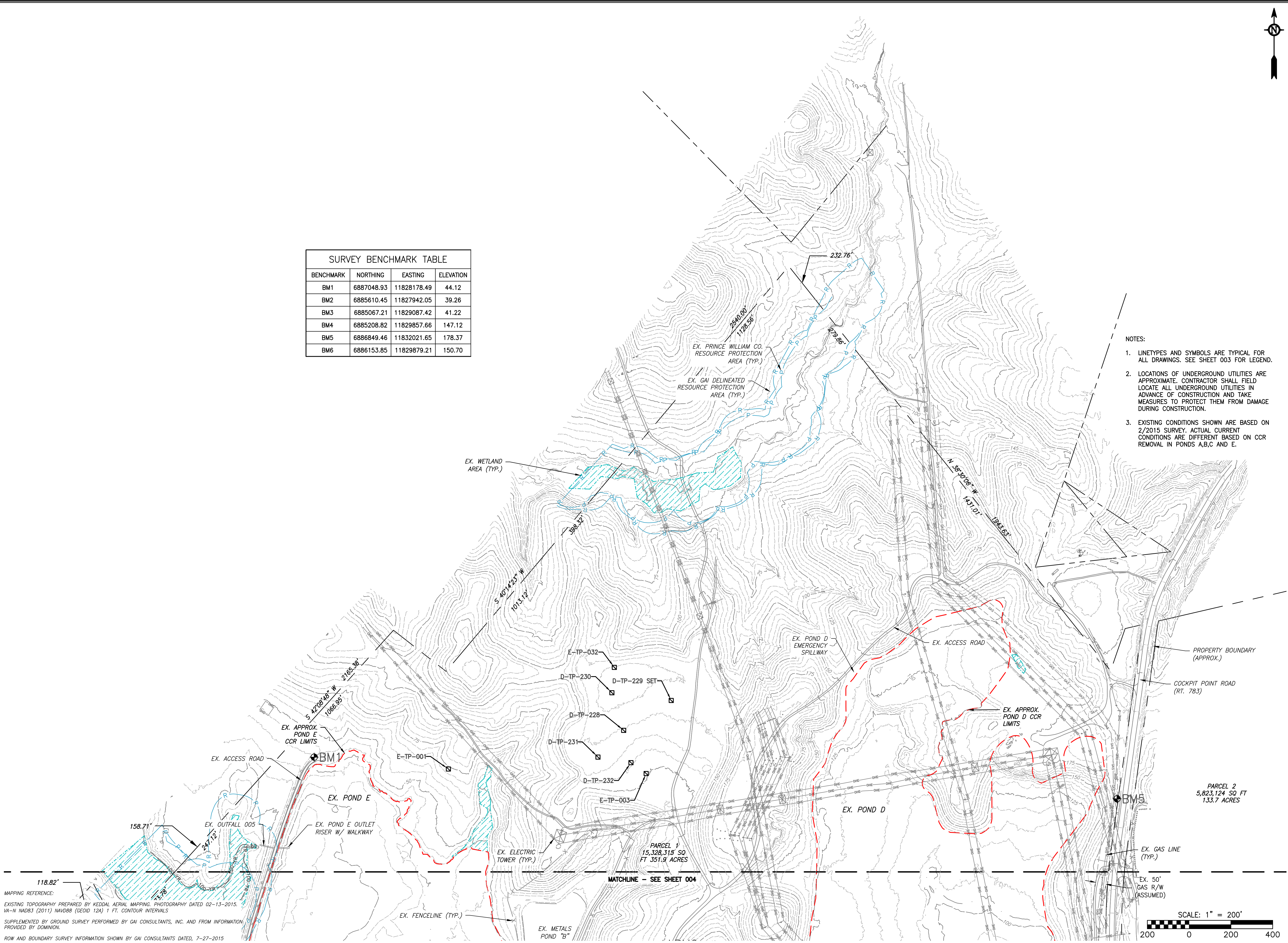
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ISSUING OFFICE: Richmond 14188 Cox Road, Suite 114, Glen Allen, VA 23060
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SURVEY BENCHMARK TABLE			
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BM3	6885067.21	11829087.42	41.22
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BM5	6886849.46	11832021.65	178.37
BM6	6886153.85	11829879.21	150.70




DRAWING TITLE
EXISTING CONDITIONS PLAN (2 OF 2)

PROJECT	CLIENT
POSSUM POINT POWER STATION COAL COMBUSTION RESIDUAL SURFACE IMPOUNDMENT CLOSURES	VIRGINIA ELECTRIC AND POWER COMPANY GLEN ALLEN, VA

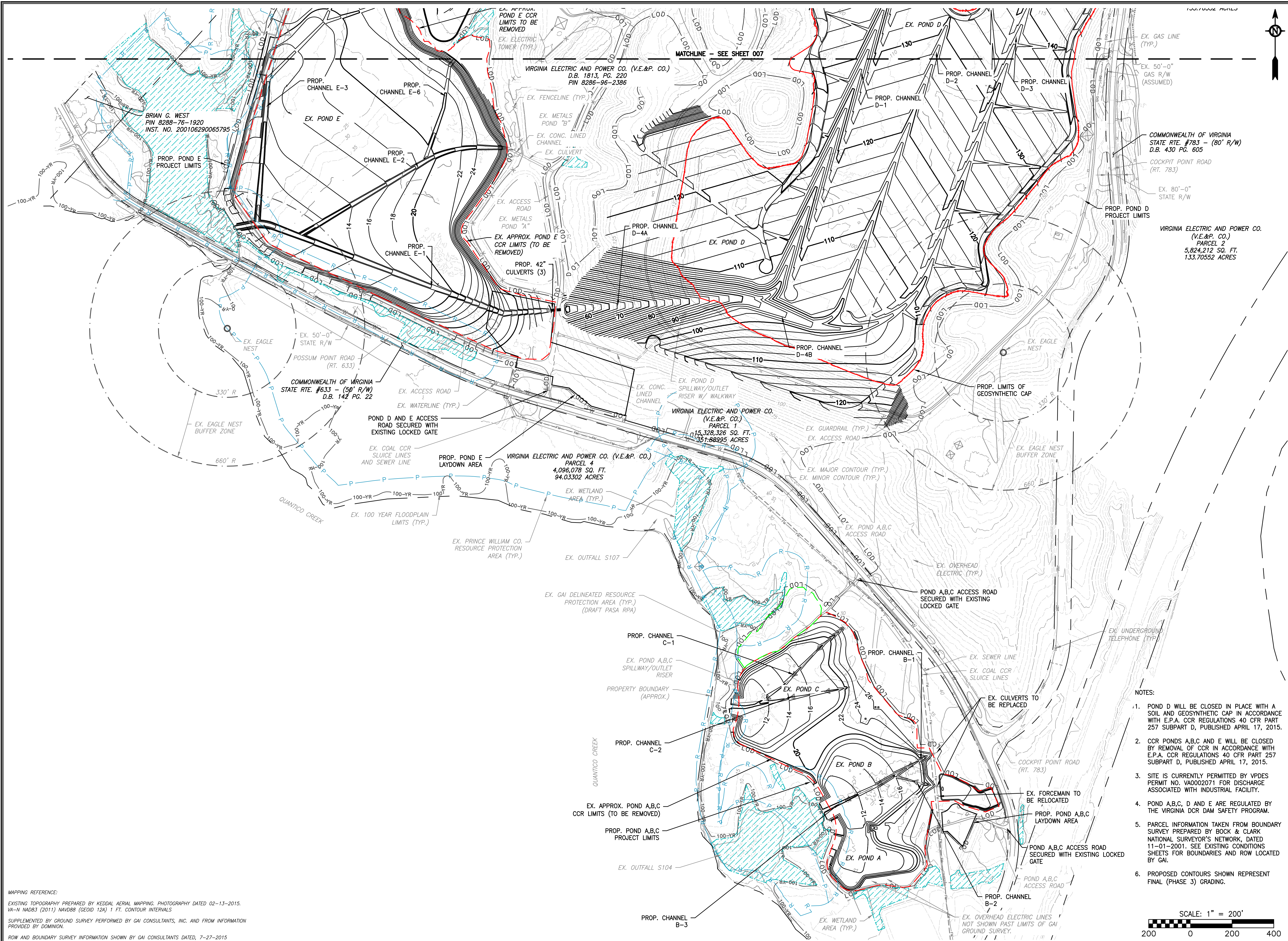
gai consultants
DUMFRIES, VA



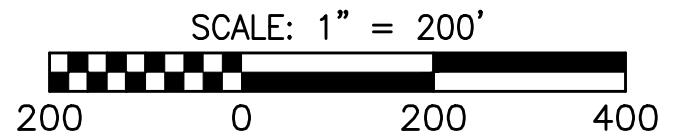
DRAWN BY:	CHECKED BY:	APPROVED BY:
DOYLEMP	KINDEKW	KLAMUJR
DWG TYPE:	SCALE:	ISSUE DATE:
	AS SHOWN	12/7/2015
SHEET NO.:	REVISION	
5 OF 65		
GAI FILE NUMBER:		
C150132-00-000-C-D1-004		
ALT./CLIENT DRAWING NUMBER:		
GAI DRAWING NUMBER:		
005		

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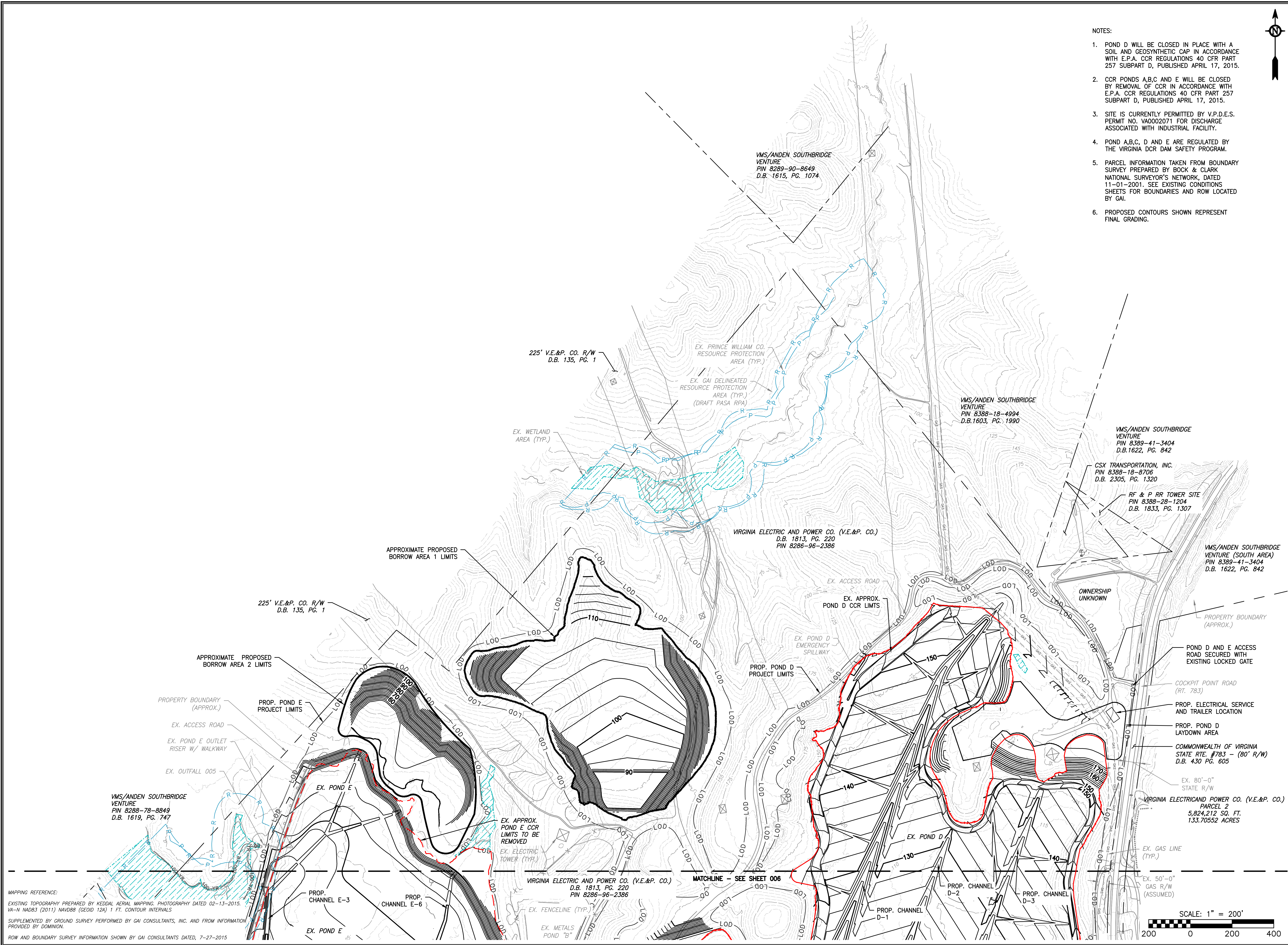


- NOTES:
- POND D WILL BE CLOSED IN PLACE WITH A SOIL AND GEOSYNTHETIC CAP IN ACCORDANCE WITH E.P.A. CCR REGULATIONS 40 CFR PART 257 SUBPART D, PUBLISHED APRIL 17, 2015.
 - CCR PONDS A,B,C AND E WILL BE CLOSED BY REMOVAL OF CCR IN ACCORDANCE WITH E.P.A. CCR REGULATIONS 40 CFR PART 257 SUBPART D, PUBLISHED APRIL 17, 2015.
 - SITE IS CURRENTLY PERMITTED BY VPDES PERMIT NO. VA0002071 FOR DISCHARGE ASSOCIATED WITH INDUSTRIAL FACILITY.
 - POND A,B,C, D AND E ARE REGULATED BY THE VIRGINIA DCR DAM SAFETY PROGRAM.
 - PARCEL INFORMATION TAKEN FROM BOUNDARY SURVEY PREPARED BY BOCK & CLARK NATIONAL SURVEYOR'S NETWORK, DATED 11-01-2001. SEE EXISTING CONDITIONS SHEETS FOR BOUNDARIES AND ROW LOCATED BY GAI.
 - PROPOSED CONTOURS SHOWN REPRESENT FINAL (PHASE 3) GRADING.



MAPPING REFERENCE:
EXISTING TOPOGRAPHY PREPARED BY KEDDAL AERIAL MAPPING, PHOTOGRAPHY DATED 02-13-2015.
VA-N NAD83 (2011) NAVD88 (GEOID 12A) 1 FT. CONTOUR INTERVALS
SUPPLEMENTED BY GROUND SURVEY PERFORMED BY GAI CONSULTANTS, INC. AND FROM INFORMATION PROVIDED BY DOMINION.
ROW AND BOUNDARY SURVEY INFORMATION SHOWN BY GAI CONSULTANTS DATED, 7-27-2015

DRAWING TITLE SITE MASTER/ACCESS PLAN (1 OF 2)																							
PROJECT POSSUM POINT POWER STATION COAL COMBUSTION RESIDUAL SURFACE IMPOUNDMENT CLOSURES, VA DUMFRIES, VA	CLIENT VIRGINIA ELECTRIC AND POWER COMPANY GLEN ALLEN, VA	REVISION RECORD																					
ISSUING OFFICE: Richmond 4198 Cox Road, Suite 114, Glen Allen, VA 23060 GAI CAD FILE PATH: Z:\Energy\2015\GIS\150132-00-C-D1-006.dwg - DOW - Potomac Point, 25 CCR/CAO Production Drawings\150132-00-00-C-D1-006.dwg - PLOT FILE: GAI.DWG		NO.: DATE: DWN: CHK: APV: DESCRIPTION:																					
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- NOTES:
1. POND D WILL BE CLOSED IN PLACE WITH A SOIL AND GEOSYNTHETIC CAP IN ACCORDANCE WITH E.P.A. CCR REGULATIONS 40 CFR PART 257 SUBPART D, PUBLISHED APRIL 17, 2015.
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 3. SITE IS CURRENTLY PERMITTED BY V.P.D.E.S. PERMIT NO. VA0002071 FOR DISCHARGE ASSOCIATED WITH INDUSTRIAL FACILITY.
 4. POND A,B,C, D AND E ARE REGULATED BY THE VIRGINIA DCR DAM SAFETY PROGRAM.
 5. PARCEL INFORMATION TAKEN FROM BOUNDARY SURVEY PREPARED BY BOCK & CLARK NATIONAL SURVEYOR'S NETWORK, DATED 11-01-2001. SEE EXISTING CONDITIONS SHEETS FOR BOUNDARIES AND ROW LOCATED BY GAI.
 6. PROPOSED CONTOURS SHOWN REPRESENT FINAL GRADING.



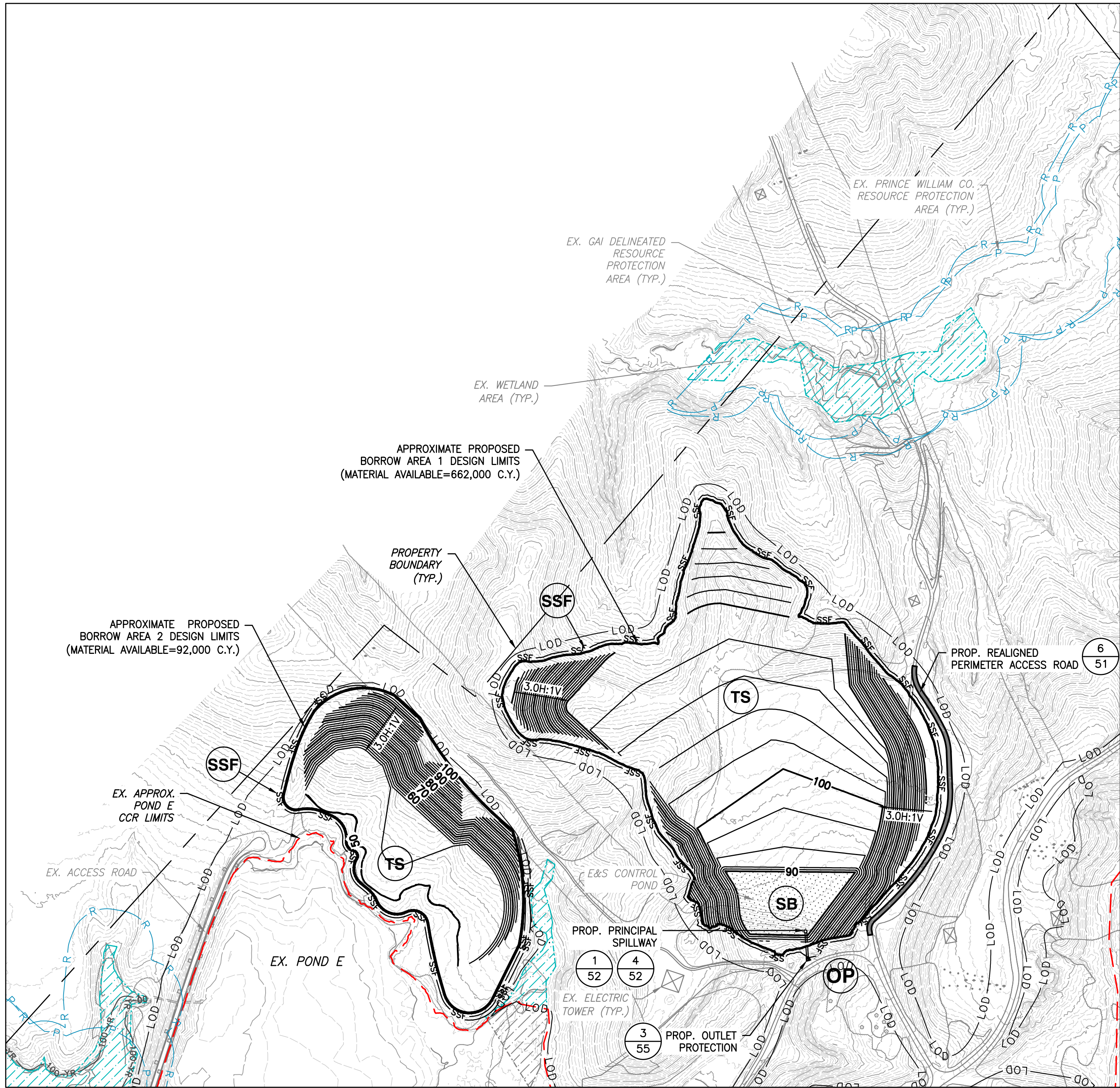
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PROJECT		CLIENT	
POSSUM POINT POWER STATION COAL COMBUSTION RESIDUAL SURFACE IMPOUNDMENT CLOSURES - VA		VIRGINIA ELECTRIC AND POWER COMPANY GLEN ALLEN, VA	
ISSUING OFFICE: Richmond 4196 Cox Road, Suite 114, Glen Allen, VA 23060 GAI CAD FILE PATH: Z:\Energy\2015\150132-00 - DOM - Potomac Point.B5 CCR\CAO\Production Drawings\150132-00-000-C-D1-006.dwg PLOTTED ON: 11/17/2015 1:47:25 PM PLOT FILE: GA1.D		Revision Record	
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ALT./CLIENT DRAWING NUMBER:		REVISION RECORD	
GAI DRAWING NUMBER: 007		REVISION RECORD	
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JOHN R. KLAMUT
Lic. No. 048859
12/7/2015
PROFESSIONAL ENGINEER

DRAWN BY: DOYLEMP
DWG TYPE: AS SHOWN
SHEET NO.: 7 OF 65
GAI FILE NUMBER: C150132-00-000-C-D1-006
ALT./CLIENT DRAWING NUMBER:
GAI DRAWING NUMBER: 007

CHECKED BY: KINDEKW
SCALE: AS SHOWN
ISSUE DATE: 12/7/2015
REVISION: 1

APPROVED BY: KLAMUJR
SCALE: AS SHOWN
ISSUE DATE: 12/7/2015
REVISION: 1



PHASE 1

BORROW AREA	APPROX. MATERIAL AVAILABLE
1	662,000 C.Y.
2	92,000 C.Y.

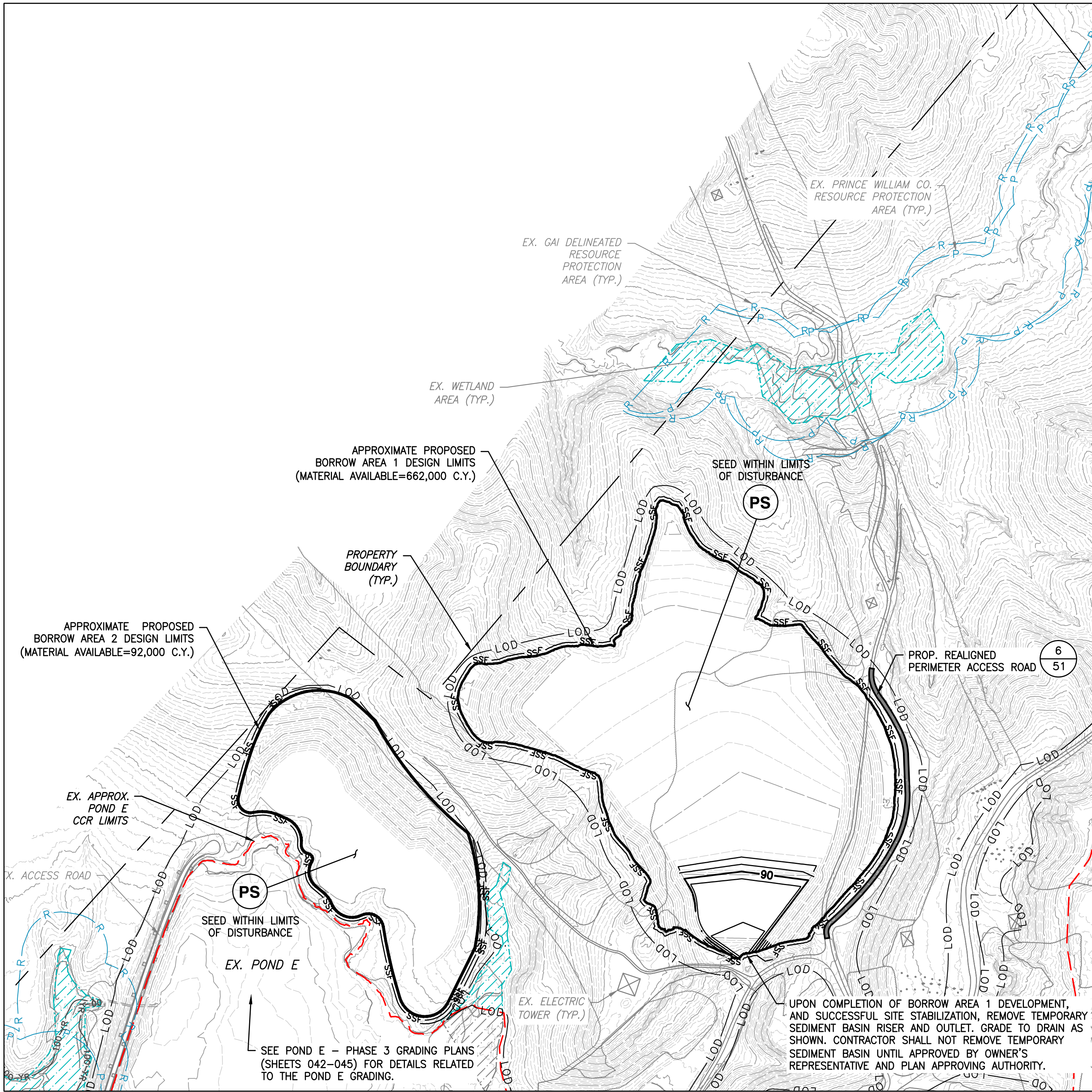
PHASE 1 PLAN NOTE:

- CONTRACTOR SHALL STRIP TOP SOIL (TOP 6" MIN.) AND STOCKPILE FOR USE AS VEGETATIVE SUPPORT LAYER IN POND D FINAL COVER.

GENERAL SOIL BORROW DEVELOPMENT PLAN NOTES:

- ESTIMATED SOIL VOLUMES ARE APPROXIMATE BASED ON SOILS INFORMATION OBTAINED FROM THE SOIL BORINGS AND EXCAVATED TEST PITS.
- FINAL GRADING SHOWN FOR BORROW AREA 1 YIELDS 662,000 C.Y. OF SOIL.
- MAXIMUM SLOPE IS 3H:1V. GRADE TO DRAIN MINIMUM SLOPE IS 1%.

MAPPING REFERENCE:
EXISTING TOPOGRAPHY PREPARED BY KEDDAL AERIAL MAPPING, PHOTOGRAPHY DATED 02-13-2015.
VA-N NAD83 (2011) NAVD88 (GEOID 12A) 1 FT. CONTOUR INTERVALS
SUPPLEMENTED BY GROUND SURVEY PERFORMED BY GAI CONSULTANTS, INC. AND FROM INFORMATION PROVIDED BY DOMINION.
ROW AND BOUNDARY SURVEY INFORMATION SHOWN BY GAI CONSULTANTS DATED, 7-27-2015



PHASE 2

PHASE 2 PLAN NOTE:

- MAXIMUM LIMITS OF PROPOSED BORROW AREAS SHOWN. CONTRACTOR MAY REDUCE BORROW AREA L.O.D. AND MODIFY GRADING PER NOTE 3, AS APPROVED BY THE OWNER'S ENGINEER.

SCALE: 1" = 200'
200 0 200 400

DRAWING TITLE

PROJECT

SOIL BORROW AREA DEVELOPMENT PLAN

CLIENT

VIRGINIA ELECTRIC AND POWER COMPANY
GLEN ALLEN, VA

ISSUING OFFICE

POSSUM POINT POWER STATION
COAL COMBUSTION RESIDUAL
SURFACE IMPOUNDMENT
CLOSURES
DUMFRIES, VA

ISSUING OFFICE

Richmond 14188 Cox Road, Suite 114, Glen Allen, VA 23060
GAI CAD FILE PATH: Z:\Energy\2015\C150132-00-000-C-D1-008.dwg - DOW - Possuim Point PS CCR/CAR Production Drawings\C150132-00-000-C-D1-008.dwg - PLOTTED ON: 11/17/2015 2:15:17 PM - PLOTTED BY: Michael Doyle - PLOT FILE: gds.sds

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REVISION RECORD

8 OF 65

REVISION

GAI FILE NUMBER:

C150132-00-000-C-D1-008

ALT./CLIENT DRAWING NUMBER:

GAI DRAWING NUMBER:

008

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DRAWN BY:

CHECKED BY:

APPROVED BY:

DOYLEMP

KINDEKW

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DWG TYPE:

SCALE:

ISSUE DATE:

AS SHOWN

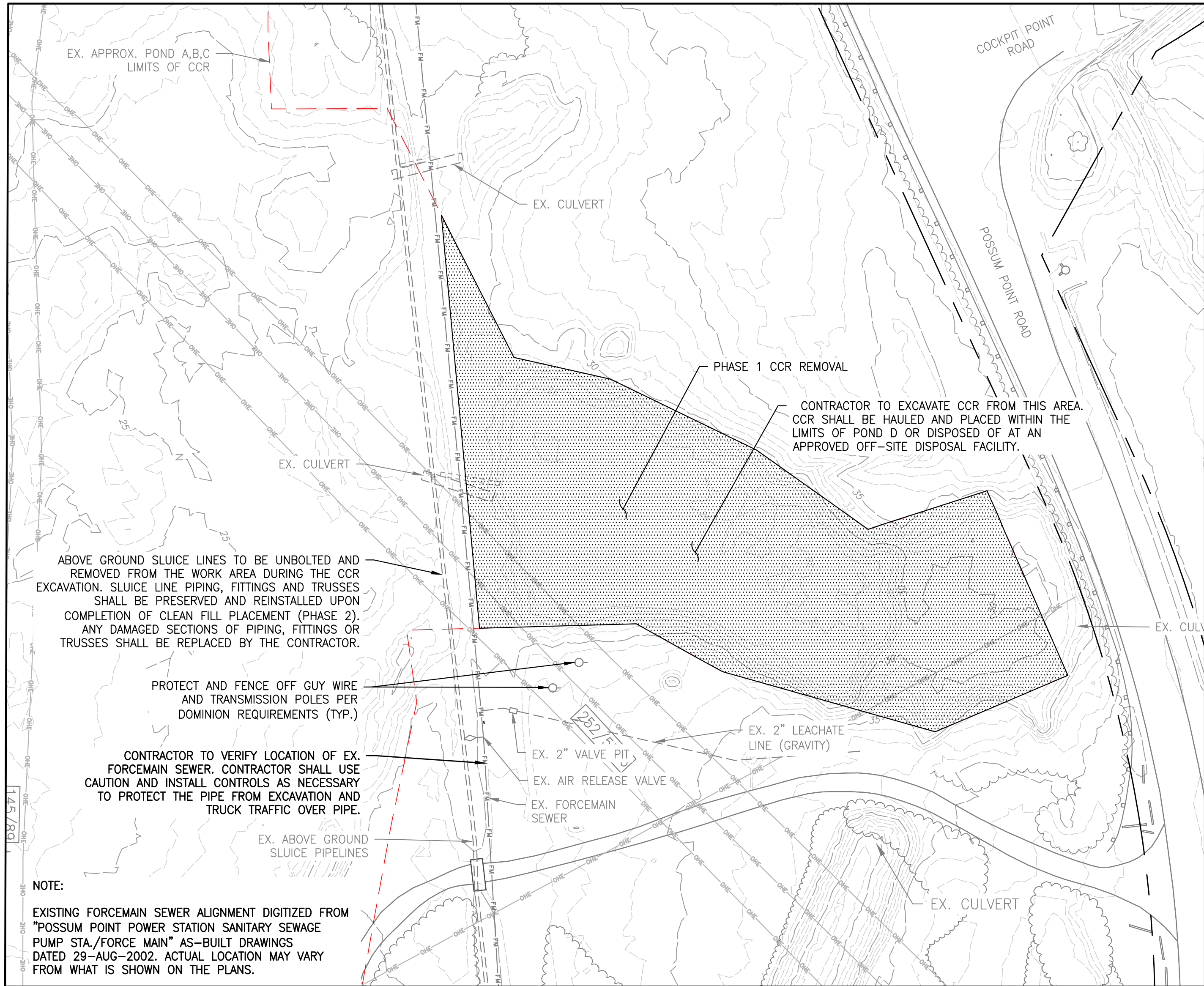
12/7/2015

JOHN R. KLAMUT

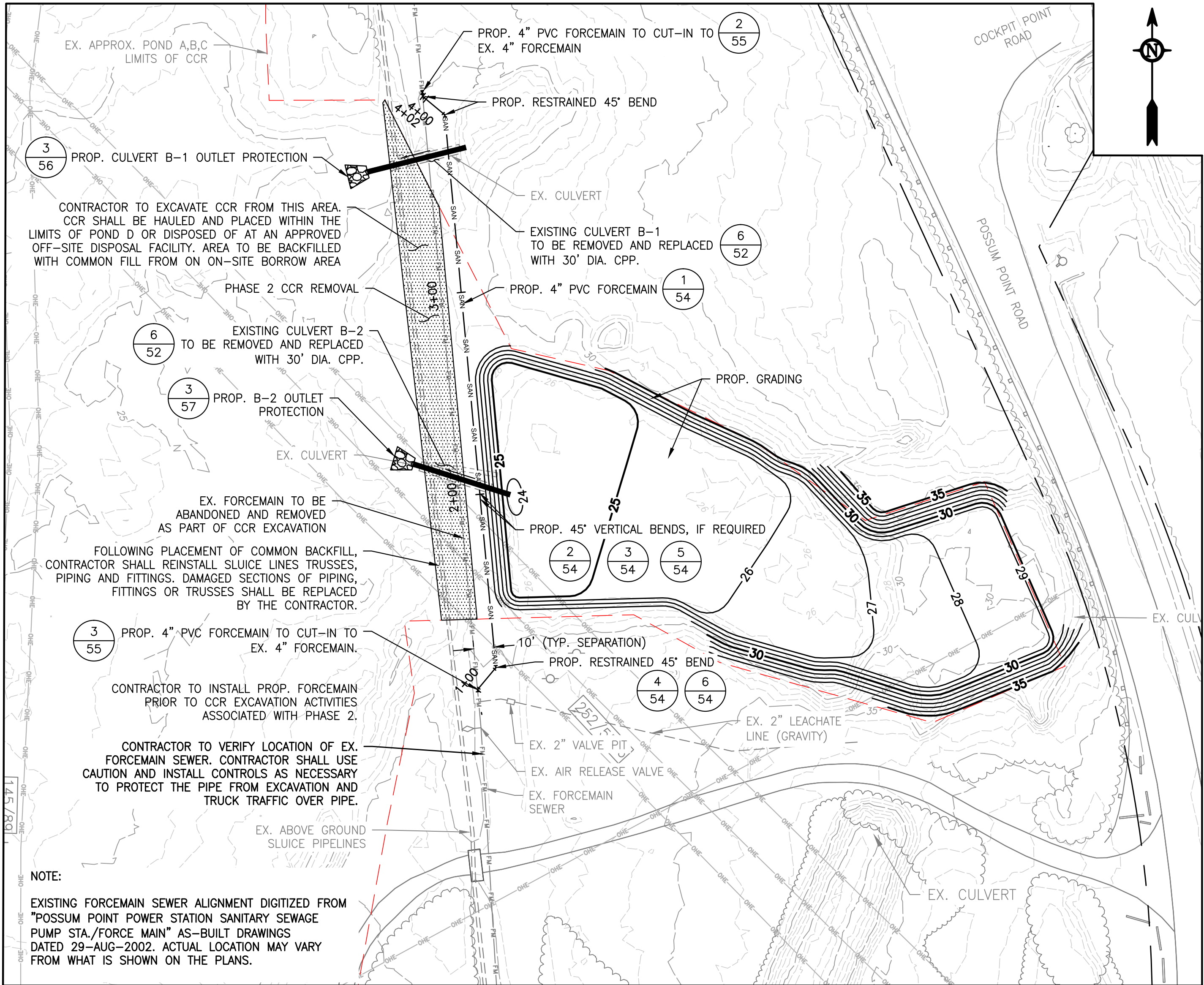
Lic. No. 048859

12/7/2015

PROFESSIONAL ENGINEER



PHASE 1



PHASE 2

SANITARY SEWER FORCEMAIN RELOCATION GENERAL NOTES:

A. PRIOR TO COMMENCING WORK ACTIVITIES:

- APPROVED EROSION AND SEDIMENT CONTROLS ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- CONTRACTOR SHALL FIELD LOCATE ALL UNDERGROUND UTILITIES IN ADVANCE OF CONSTRUCTION AND TAKE MEASURES TO PROTECT THEM FROM DAMAGE DURING CONSTRUCTION.
- CONTRACTOR SHALL STAKE OUT ALL UTILITIES AND LIMITS OF WORK AREAS.
- PROVIDE THE OWNER WITH A PLANNED CONSTRUCTION SCHEDULE/SEQUENCE AND TESTING PLAN FOR APPROVAL.
- CONTRACTOR SHALL FIELD VERIFY THE FORCEMAIN SIZE AND MATERIAL AT THE TIE-IN POINTS PRIOR TO ORDERING PIPING, FITTINGS, COUPLINGS AND JOINT RESTRAINTS. IN THE EVENT AN UNEXPECTED PIPE SIZE OR MATERIAL IS IDENTIFIED, NOTIFY THE OWNER AND ENGINEER IMMEDIATELY.

B. PRIOR TO PERFORMING THE CUT-INS TO THE EXISTING FORCEMAIN:

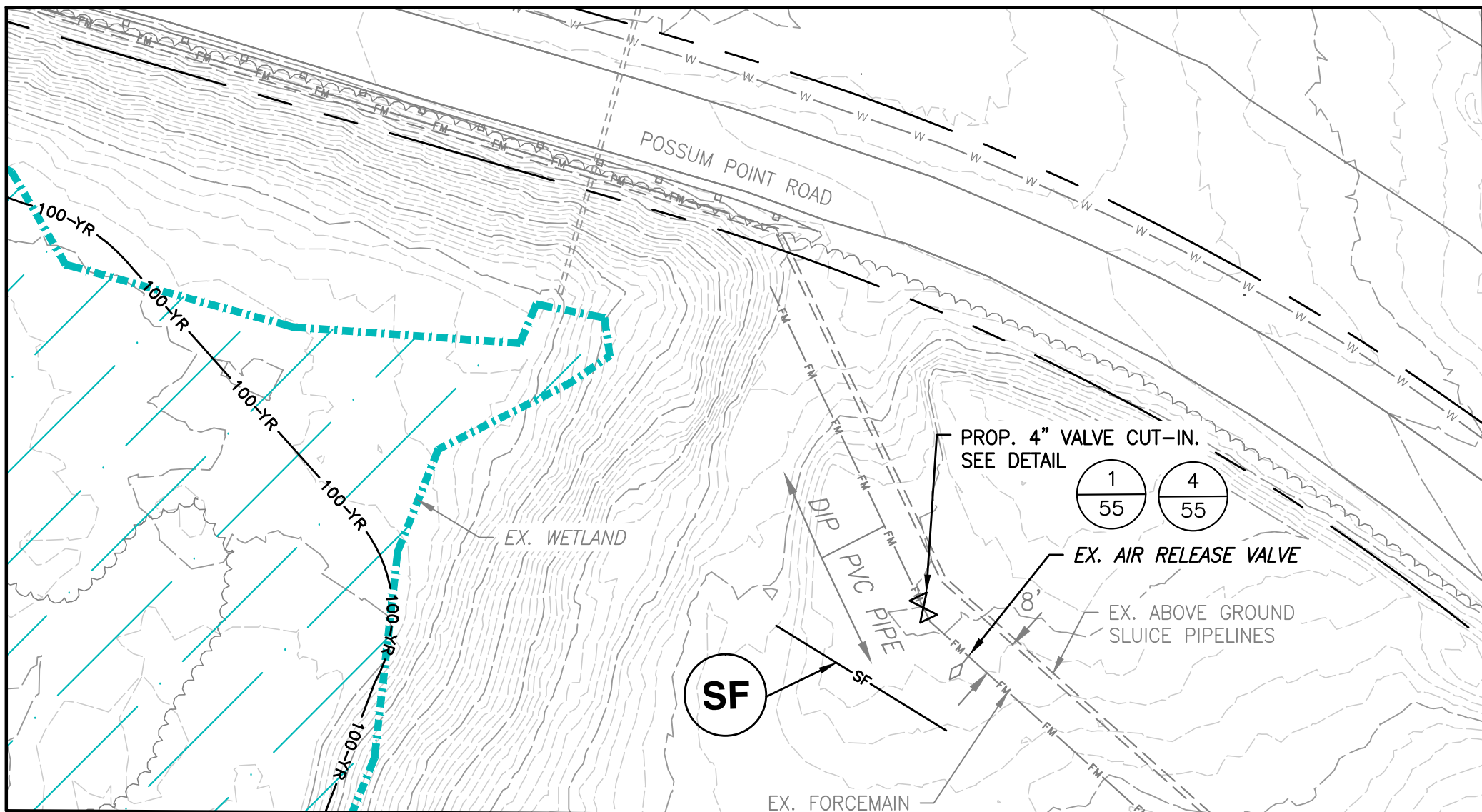
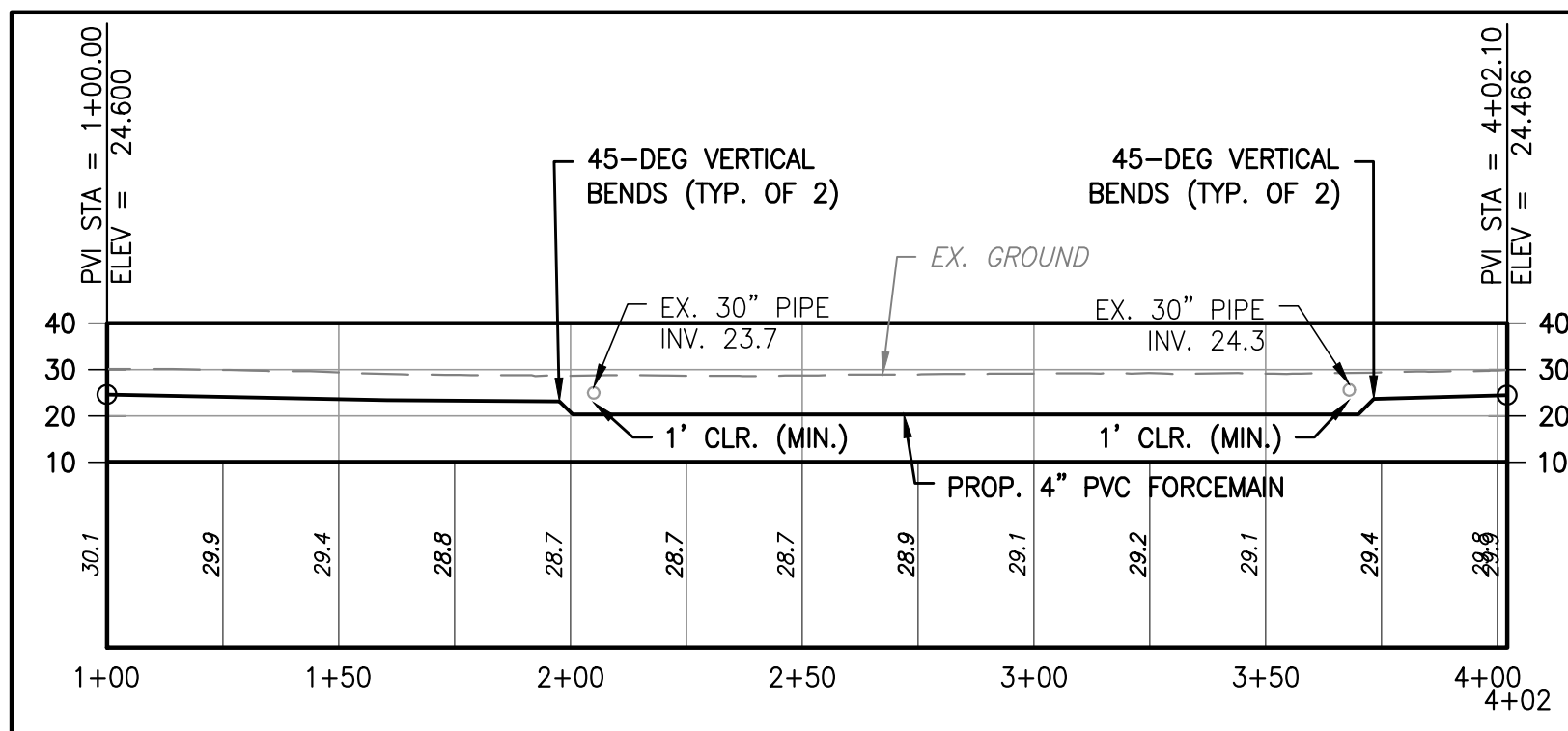
- NOTIFY THE STATION AT LEAST TWO WEEKS IN ADVANCE OF INTENT TO PERFORM THE CUT-INS AND TO COORDINATE THE TIME OF THE REQUIRED SHUTDOWN.
- VERIFY THAT THE OWNER'S SANITARY SEWAGE TRANSFER PUMPS HAVE BEEN DE-ENERGIZED AND LOCK-OUT/TAG-OUT ('LOTO') PROCEDURES HAVE BEEN IMPLEMENTED.
- INSTALL VALVE CUT-IN TO ISOLATE DOWNSTREAM USERS DURING FORCEMAIN RELOCATION WORK. SEE "PROPOSED VALVE CUT-IN LOCATION PLAN", THIS SHEET.
- THE SECTION OF FORCEMAIN AFFECTED BY THE TIE-INS SHALL BE PUMPED DRY TO A TANKER TRUCK OR OTHER APPROVED LOCATION AND DISPOSED AS ACCEPTABLE TO THE OWNER AND JURISDICTIONAL AGENCY. THIS SHALL BE ACCOMPLISHED USING A WATERTIGHT TAPPING SLEEVE AND VALVE ON A SECTION OF PIPE THAT IS TO BE ABANDONED, AND INSTALLING WATERTIGHT PIPING TO THE PUMP AND TANKER TRUCK OR OTHER APPROVED LOCATION.

C. FORCEMAIN INSTALLATION:

- ALL BENDS/FITTINGS SHALL INCLUDE THRUST BLOCKING OR RESTRAINTS AT EACH PIPE AND FITTING JOINT AS REQUIRED IN THE THRUST BLOCK DETAILS AND RESTRAINED JOINT SCHEDULES. HOWEVER, RESTRAINTS AT EXISTING FORCEMAIN PIPE AND FITTING JOINTS (THAT ARE TO REMAIN AFTER PIPE ABANDONMENT) ARE REQUIRED PER THE RESTRAINED JOINT SCHEDULES TO BRACE THE FORCEMAIN DURING REMOVAL OF THE SECTION TO BE ABANDONED.
- THE CONTRACTOR SHALL PERFORM AN APPROVED HYDROSTATIC PRESSURE TEST ON THE NEWLY INSTALLED FORCEMAIN IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.
- THE CONTRACTOR SHALL CORRECT ANY LEAKS IN THE NEWLY INSTALLED FORCEMAIN AND RE-TEST, AS NECESSARY, UNTIL AN ACCEPTABLE HYDROSTATIC PRESSURE TEST RESULT IS ATTAINED.
- UPON COMPLETION OF AN ACCEPTABLE HYDROSTATIC PRESSURE TEST, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO RETURN THE SANITARY FORCEMAIN SYSTEM INTO OPERATION AND REMOVE ALL 'LOTO' DEVICES.
- THE CONTRACTOR SHALL PLAN AND MAKE EVERY EFFORT TO COMPLETE THE FORCEMAIN TIE-INS AND MINIMIZE DOWNTIME TO 4 HOURS OR AS OTHERWISE AGREED IN ADVANCE WITH THE OWNER.
- DETAILS ASSOCIATED WITH THE SANITARY SEWER FORCEMAIN RELOCATION ARE SHOWN ON SHEETS 53 AND 54.

D. FORCEMAIN MATERIALS:

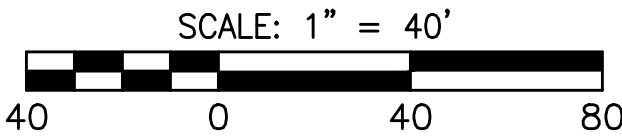
- PIPE SHALL BE GASKETED, PUSH-ON JOINT PVC PRESSURE PIPE IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.
- FITTINGS SHALL BE GASKETED, PUSH-ON JOINT PVC WITH RESTRAINT HARNESSSES OR MECHANICAL JOINT DUCTILE IRON WITH WEDGE ACTION RETAINER GLANDS IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. IN LIEU OF RETAINER GLANDS THRUST BLOCKS ARE ALSO ACCEPTABLE.



NOTES:

- LOCATION OF FORCEMAIN APPROXIMATED FROM AS-BUILT DRAWING FOR "POSSUM POINT POWER STATION SANITARY SEWER PUMP STA./FORCEMAIN". DRAWING NO. 9158A-BC-006, REV 1, DATED 05-SEPT-2002.
- CONTRACTOR TO VERIFY LOCATION OF EXISTING FORCEMAIN SEWER AND AIR RELEASE VALVE.
- CONTRACTOR SHALL INSTALL SILT FENCING AND OTHER EROSION AND SEDIMENT CONTROL BMPs AS NECESSARY DOWNGRADIENT OF THE WORK AREA PRIOR TO ANY EARTH DISTURBING ACTIVITIES.
- PROP. 4" VALVE CUT-IN TO BE LOCATED 15' DOWNSTREAM OF THE EXISTING AIR RELEASE VALVE. LOCATION OF PROPOSED VALVE TO BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

PROPOSED VALVE CUT-IN LOCATION PLAN



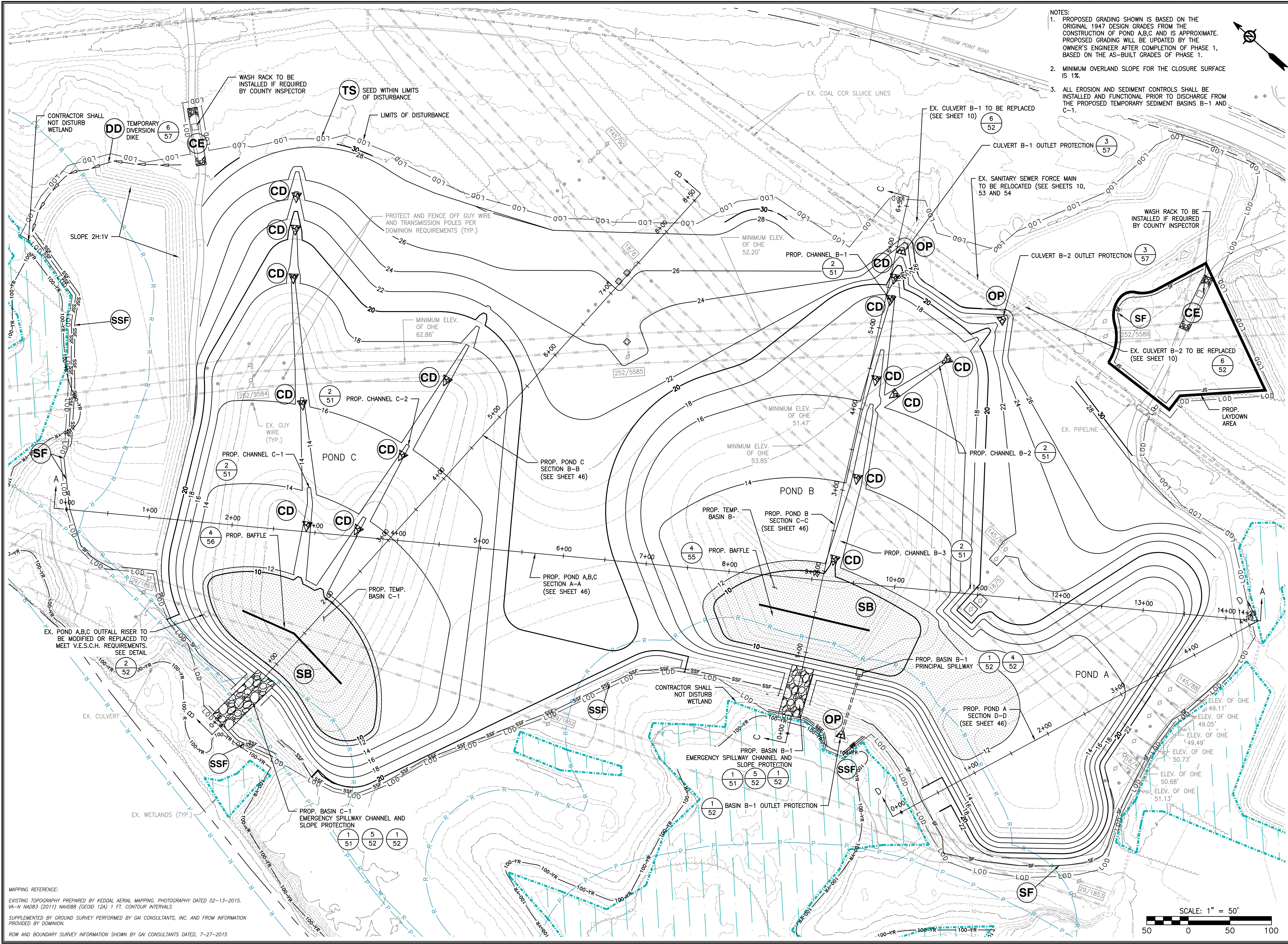
MAPPING REFERENCE:

EXISTING TOPOGRAPHY PREPARED BY KEDDAL AERIAL MAPPING. PHOTOGRAPHY DATED 02-13-2015. VA-N NAD83 (2011) NAVD88 (GEOID 12A) 1 FT. CONTOUR INTERVALS.

SUPPLEMENTED BY GROUND SURVEY PERFORMED BY GAI CONSULTANTS, INC. AND FROM INFORMATION PROVIDED BY DOMINION.

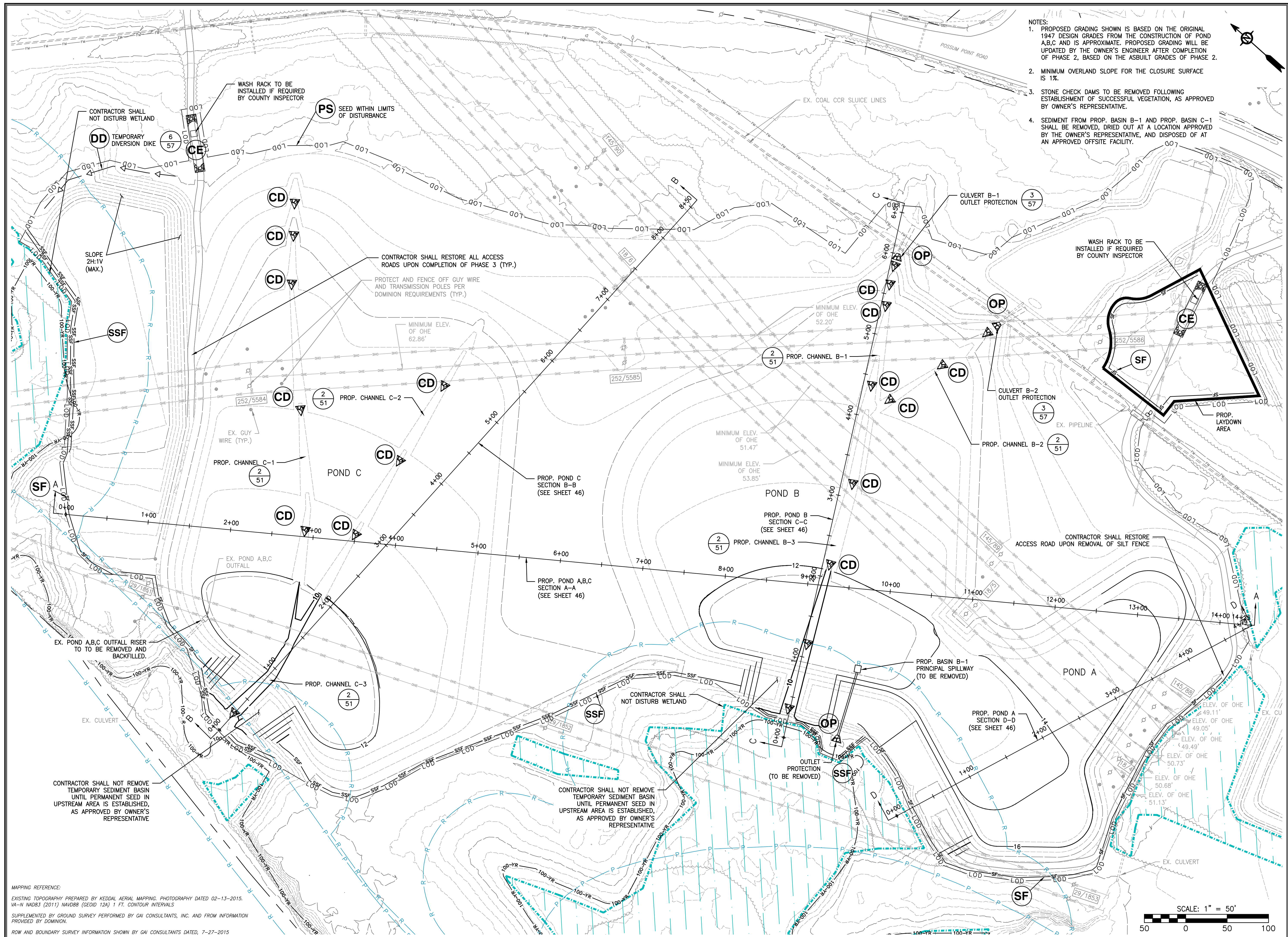
ROW AND BOUNDARY SURVEY INFORMATION SHOWN BY GAI CONSULTANTS DATED, 7-27-2015

DRAWING TITLE			
SANITARY SEWER RELOCATION PLAN - POND A,B,C CLOSURE			
PROJECT		CLIENT	
POSSUM POINT POWER STATION COAL COMBUSTION RESIDUAL SURFACE IMPOUNDMENT CLOSURES		VIRGINIA ELECTRIC AND POWER COMPANY GLEN ALLEN, VA	
DUMFRIES, VA		gai consultants	
ISSUING OFFICE: Richmond 4198 Cox Road, Suite 114, Glen Allen, VA 23060		REVISION RECORD	
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DRAWN BY: DOYLEMP		CHECKED BY: KINDEKW	
DWG TYPE: AS SHOWN		SCALE: 12/7/2015	
SHEET NO.: 10 OF 65		REVISION	
GAI FILE NUMBER: C150132-00-000-C-D1-010		ALT./CLIENT DRAWING NUMBER:	
GAI DRAWING NUMBER:		010	
PERMIT			




- NOTES:
1. PROPOSED GRADING SHOWN IS BASED ON THE ORIGINAL 1947 DESIGN GRADES FROM THE CONSTRUCTION OF POND A,B,C AND IS APPROXIMATE. PROPOSED GRADING WILL BE UPDATED BY THE OWNER'S ENGINEER AFTER COMPLETION OF PHASE 1, BASED ON THE AS-BUILT GRADES OF PHASE 1.
 2. MINIMUM OVERLAND SLOPE FOR THE CLOSURE SURFACE IS 1%.
 3. ALL EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED AND FUNCTIONAL PRIOR TO DISCHARGE FROM THE PROPOSED TEMPORARY SEDIMENT BASINS B-1 AND C-1.

DRAWING TITLE		CLIENT		REVISION RECORD	
PHASE 2 GRADING PLAN - POND A,B,C CLOSURE		VIRGINIA ELECTRIC AND POWER COMPANY GLEN ALLEN, VA			
PROJECT		CLIENT			
POSSUM POINT POWER STATION COAL COMBUSTION RESIDUAL SURFACE IMPOUNDMENT CLOSURES		gai consultants			
ISSUING OFFICE: Richmond 4188 Cox Road, Suite 114, Glen Allen, VA 23060		DUMFRIES, VA			
GAI CAD FILE PATH: Z:\Emp\2015\150132-00-C-D1-01.dwg		POSSUM POINT 25 CDR,CAD Production			
DRAWN BY: DOYLEMP		CHECKED BY: KINDEKW		APPROVED BY: KLAMUJR	
DWG TYPE: AS SHOWN		SCALE: 12/7/2015		ISSUE DATE: 12/7/2015	
SHEET NO.: 11 OF 65		GAI FILE NUMBER: C150132-00-000-C-D1-011		ALT./CLIENT DRAWING NUMBER:	
GAI DRAWING NUMBER:		011		PERMIT	



NOTES:

1. PROPOSED GRADING SHOWN IS BASED ON THE ORIGINAL 1947 DESIGN GRADES FROM THE CONSTRUCTION OF POND A,B,C AND IS APPROXIMATE. PROPOSED GRADING WILL BE UPDATED BY THE OWNER'S ENGINEER AFTER COMPLETION OF PHASE 2, BASED ON THE ASBUILT GRADES OF PHASE 2.
2. MINIMUM OVERLAND SLOPE FOR THE CLOSURE SURFACE IS 1%.
3. STONE CHECK DAMS TO BE REMOVED FOLLOWING ESTABLISHMENT OF SUCCESSFUL VEGETATION, AS APPROVED BY OWNER'S REPRESENTATIVE.
4. SEDIMENT FROM PROP. BASIN B-1 AND PROP. BASIN C-1 SHALL BE REMOVED, DRIED OUT AT A LOCATION APPROVED BY THE OWNER'S REPRESENTATIVE, AND DISPOSED OF AT AN APPROVED OFFSITE FACILITY.

DRAWING TITLE																																																																					
PHASE 3 GRADING PLAN - POND A,B,C CLOSURE																																																																					
PROJECT		CLIENT																																																																			
POSSUM POINT POWER STATION COAL COMBUSTION RESIDUAL SURFACE IMPOUNDMENT CLOSURES		 gai consultants VIRGINIA ELECTRIC AND POWER COMPANY GLEN ALLEN, VA																																																																			
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This drawing was produced with computer aided drafting technology and is supported by electronic drawing files. Do not make this drawing for manual drafting methods. GAI CAD FILE PATH: Z:\Energy\2015\C150132-00-000-C-D-012.dwg - PLOTTED BY: Michael Doyle - PLOTTED ON: 11/17/2015 3:21:12 PM - PLOTTED BY: Michael Doyle - PLOT FILE: GA1.dwg																																																																					